## CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	SDC1241100
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	CEDAR CREEK FISH PASSAGE/CULVERT REPLACEMENT (100TH AVENUE NE)			
TITLE				
PROJECT	Cedar Creek crossing of 100th Avenue NE south of intersection of	PROJECT STAF	T PROJECT STATUS	
LOCATION	Simonds Road NE and 100th Avenue NE	2019	New Project	

## **DESCRIPTION/JUSTIFICATION**

The replacement of an aging 36-inch box culvert crossing and control structure with a new crossing suitable for fish passage and improved habitat.

## **REASON FOR MODIFICATION (WHERE APPLICABLE)**

Change in scope.

POLICY BASIS
Surface Water Master Plan

METHOD OF FINANCING (%)	
Current Revenue	100%
Reserve	0%
Grants	0%
Other Sources	0%
Debt	0%
Unfunded	0%

CAPITAL COSTS	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	290,000	25,000	0	0	0	0	0	25,000	0	315,000
In-House Professional Svcs.	0	64,400	87,500	0	0	0	0	151,900	0	151,900
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	2,144,100	0	0	0	0	2,144,100	0	2,144,100
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	10,000	0	0	0	0	0	0	0	0	10,000
Total	300,000	89,400	2,231,600	0	0	0	0	2,321,000	0	2,621,000
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	It is anticipated that the installation of the bottomless culvert or bridge could require closure of all or a portion of 100th Ave NE for limited duration.
Community economic impacts	A closure during construction could have a temporary economic impact to drivers and possibly surrounding businesses.
Health and safety, environmental, aesthetic, or social effects	Localized flooding and environmental degradation will continue if the sedimentation along this stretch of Cedar Creek is not addressed. Available fish habitat would be enhanced with the project.
Responds to an urgent need or opportunity	This project is identified as a high priority in the Surface Water Master Plan.
Feasibility, including public support and project readiness	The preferred alternative will require significant permitting, community information, and a significant detour/traffic control plan in order to be successful.
Conforms to legal or contractual obligations	Will be designed and constructed per professional and legal standards and guidelines.
Responds to state and/or federal mandate	Environmental and habitat enhancement for fish including native cutthroat and other species is consistent with the Endangered Species Act.
Benefits to other capital projects	Project is a component of the 100th Ave NE Roadway Improvements Project
Implications of deferring the project	Continued degradation of the existing culvert, loss of habitat, and potential flooding of 100th Ave NE and surrounding properties.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: North Juanita, Finn Hill  Is there a specific reference to this project or land use in the immediate vicinity?  How does the project conform to such references?  Attachments   (Specify)
LEVEL OF SERVICE IMPACT	<ul> <li>□ Project provides no new capacity (repair, replacement or renovation).</li> <li>☑ Project provides new capacity. Amount of new capacity provided: 40%</li> <li>□ Project assists in meeting/maintaining adopted level of service.</li> <li>□ Project required to meet concurrency standards.</li> </ul>